

CLAIMS

1. A file generation apparatus comprising:

file generating and registering means for generating a file and registering the file in a file posting apparatus;

URL generating means for generating URL notation that includes a description of full path information to the file registered in the file posting apparatus and a description to call a function which operates the file; and

transmitting means for transmitting file registration information that describes the URL notation to a transmission destination.

2. A file generation apparatus according to claim 1, wherein the transmitting means transmits to a transmission destination the file registration information that describes the URL notation using electronic mail.

3. A file generation apparatus according to claim 1, wherein the URL generating means generates URL notation that includes a description to call a file name change function and/or storage folder change function.

4. A file generation apparatus according to claim 1, wherein the file posting apparatus is a Web filing system and the transmission destination is a terminal.

5. A file generation apparatus according to claim 1, wherein the file generating and registering means assigns the relevant file name to the generated file by using date and time information.

6. A file generation apparatus according to claim 1, wherein the file generating and registering means uses a folder reported as a storage destination beforehand from the file posting apparatus as the storage destination of the generated file.

7. A file generation apparatus according to claim 1, wherein the full path information in URL notation generated by the URL generating means is defined based on a filename assigned by the file generating and registering means and a determined storage folder.

8. A file generation apparatus according to claim 1, wherein the description to call a function which operates the file in URL notation generated by the URL generating means is a description that calls a function provided by a CGI program provided in the file posting apparatus.

9. A program recording medium recording a program to realize a file generation apparatus to register a generated file in a file posting apparatus, wherein the program causes a computer to execute:

generating a file and registering it in a file posting apparatus;

generating URL notation including a description of full path information to the file registered in the file posting apparatus and a description to call a function for manipulating the file; and

transmitting file registration information describing the URL notation to a transmission destination.

10. An image scanner comprising:

an image processing section to read image data and generating a file;

file registering means for registering the file in a file posting apparatus;

URL generating means for generating URL notation that includes a description of full path information to the file registered in the file posting apparatus and a description to call a function which operates the file; and

transmitting means for transmitting file registration information describing the URL notation to a transmission destination.

11. An image scanner according to claim 10,

wherein the file registering means has a file transfer program to transfer the file to the file posting apparatus; and

wherein the transmitting means comprises a mail transmission program to transmit file registration information describing the URL notation to a transmission destination using electronic mail.